

Animal Feed:

Total TEU/FEU:

The numerator represents the total number of 20-foot equivalent unit (TEU) shipped, by all carriers, during July 2000. The denominator represents the total number of TEU shipped, by all carriers, throughout the 2000 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, July 2000.

Market Share-July:

Each carrier's current market share is based on the number of containers shipped during July 2000.. Source: PIERS, July 2000..

Market Share-CY 2000:

Each carrier's market share is based on the total number of containers shipped throughout the 2000 calendar year. Source: PIERS, 2000.

Transit Time:

Each carrier's transit time is calculated on departure from Seattle, WA (for WC) and New Orleans, LA (for EC) unless otherwise noted. Source: "The Pacific Shipper On-Line" and "The Shipping Guide on the Web."

Ocean Rates:

Ocean rates are applicable for October 15, 2000. Rates are per 20-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: Identified through the E-Transport on-line rate tariff, PLUS Tariff retrieval systems, and individual shipping line websites.

Container Rate:

Container rates for Animal Feed are quoted on full 20-foot dry containers unless otherwise noted.

Container movements of animal feed are defined by the Harmonized Tariff System as "Animal Feed, Prepared, Except Dog or Cat Food" and "Veg. Material, Wastes, Etc., for Animal Feed."

Definitions

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

CY-CY = Container Yard to Container Yard

KT = 1.000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Heidi Reichert and Ron Hagen of the Shipper & Exporter Assistance Program, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325 or fax both on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

Issue Date: October 15, 2000 Page 1 of 9

East Coast To Antwerp, Belgium

Animal Feed

Monthly Market Share For: July 2000

Month\Year: 36.0 \ 289.2

| Month\Year: $36.0 \ 2$ | 289.2 | | | | , | | | | | | | | |
|------------------------|-----------------|-----------------|-----------------|------------|------|----|-----|-------|---------|-----|-----------|------|------------------------|
| Carrier | Market Share | Market Share | Transit Time | Ocean Rate | BAF | CY | CAF | ТНС | CFS Rec | ARB | Cotton R. | Size | Container R ate |
| K Line | 44% | 33% | 13 Days | \$875 | | | | | | | | | \$875 |
| Hapag-Lloyd | 22% | 6% | 14 Days | | | | | | | | | | |
| Lykes | 11% | 1% | | \$445 | | | | \$420 | | | | | \$865 |
| COSCO | 6% | 8% | 15 Days | \$1,090 | \$28 | | 20% | | | | | | \$1,336 |
| Mexican Line | 6% | 5% | | | | | | | | | | | |
| Yang Ming | 6% | 1% | 10 Days | \$795 | | | | | | | | | \$795 |
| Evergreen | 3% | 13% | 11 Days | \$980 | | | | | | | | | \$980 |
| DEEPE | 3% | 0% | | | | | | | | | | | |
| TPCL | 0% | 21% | | | | | | | | | | | |

Average Container Rate \$911

West Coast To Bangkok, Thailand

Animal Feed

Monthly Market Share For: July 2000

Month\Year: 12.0 \ 190.4

| Month\Year: $12.0 \setminus 19$ | 90.4 | | | Surcharges: | | | | | | | | | | | |
|---------------------------------|-----------------|-----------------|-----------------|-------------|-------|----|-----|-----|---------|-----|-----------|------|---------------|--|--|
| Carrier | Market Share | Market Share | Transit Time | Ocean Rate | BAF | CY | CAF | ТНС | CFS Rec | ARB | Cotton R. | Size | ContainerRate | | |
| Senator | 83% | 45% | | | | | | | | | | | | | |
| Hyundai | 17% | 1% | 27 Days | \$885 | \$176 | | | | | | | | \$1,061 | | |
| Evergreen | 0% | 19% | 24 Days | \$835 | | | | | | | | | \$835 | | |
| P&O Nedlloyd | 0% | 13% | 13 Days | \$915 | \$176 | | | | | | | | \$1,091 | | |
| Yang Ming | 0% | 8% | 25 Days | | | | | | | | | | | | |
| Hanjin | 0% | 6% | 22 Days | \$835 | \$176 | | | | | | | | \$1,011 | | |
| Cho Yang | 0% | 4% | | \$925 | \$16 | | | | | | | | \$941 | | |

Average Container Rate \$1,061

West Coast To Busan, Korea

Animal Feed

Monthly Market Share For: July 2000

Month\Year: 171.1 \ 593.3

| Month\Year: $1/1.1$ \ | 593.3 | | | Surcharges: | | | | | | | | | | | |
|-----------------------|-----------------|-----------------|-----------------|-------------|-------|----|-----|-----|---------|-----|-----------|------|---------------|--|--|
| Carrier | Market Share | Market Share | Transit Time | Ocean Rate | BAF | CY | CAF | ТНС | CFS Rec | ARB | Cotton R. | Size | ContainerRate | | |
| Hyundai | 47% | 35% | 12 Days | \$720 | \$176 | | | | | | | | \$896 | | |
| CSAV | 35% | 10% | | | | | | | | | | | | | |
| Hanjin | 13% | 32% | 12 Days | \$1,150 | | | | | | | | | \$1,150 | | |
| NYK Line | 2% | 1% | 13 Days | | | | | | | | | | | | |
| Senator | 2% | 1% | 12 Days | | | | | | | | | | | | |
| Evergreen | 1% | 1% | 15 Days | \$680 | \$176 | | | | | | | | \$856 | | |
| OOCL | 0% | 12% | 17 Days | | | | | | | | | | | | |

Average Container Rate \$949

West Coast To Hong Kong

Animal Feed

Monthly Market Share For: July 2000

Month\Year: 26.0 \ 317.8

| Month Year: 26.0 | 317.0 | | | | | | | | | | | | |
|------------------|-----------------|-----------------|-----------------|------------|-------|----|-----|-----|---------|-----|-----------|------|------------------------|
| Carrier | Market Share | Market Share | Transit Time | Ocean Rate | BAF | CY | CAF | ТНС | CFS Rec | ARB | Cotton R. | Size | Container R ate |
| FESCO | 42% | 25% | | | | | | | | | | | |
| Hyundai | 38% | 34% | 14 Days | \$835 | \$176 | | | | | | | | \$1,011 |
| Evergreen | 12% | 3% | 16 Days | \$835 | \$176 | | | | | | | | \$1,011 |
| K Line | 8% | 5% | 16 Days | | | | | | | | | | |
| Mitsui OSK | 0% | 12% | 14 Days | \$1,148 | \$176 | | | | | | | | \$1,324 |
| Yang Ming | 0% | 5% | 16 Days | | | | | | | | | | |
| Hanjin | 0% | 4% | 22 Days | \$880 | \$176 | | | | | | | | \$1,056 |

Average Container Rate \$1,011

West Coast To Jakarta, Indonesia

Animal Feed

Monthly Market Share For: July 2000

Month\Year: 1.0 \ 44.3

| Month\Year: 1.0 \ 44.3 | | | | | | | | | | | | | |
|------------------------|-----------------|-----------------|-----------------|------------|-------|----|-----|-----|---------|-----|-----------|------|---------------|
| Carrier | Market Share | Market Share | Transit Time | Ocean Rate | BAF | CY | CAF | ТНС | CFS Rec | ARB | Cotton R. | Size | ContainerRate |
| Senator | 100% | 2% | | | | | | | | | | | |
| APL | 0% | 43% | 25 Days | \$915 | \$176 | | | | | | | | \$1,091 |
| Hanjin | 0% | 25% | 24 Days | \$835 | \$176 | | | | | | | | \$1,011 |
| Hyundai | 0% | 14% | 35 Days | \$710 | | | | | | | | | \$710 |
| Evergreen | 0% | 11% | 31 Days | | | | | | | | | | |
| COSCO | 0% | 5% | | \$1,010 | | | | | | | | | \$1,010 |

Average Container Rate

West Coast To Kaohsiung/Keelung, Taiwan

Animal Feed

Monthly Market Share For: July 2000

Month\Year: 21.0 \ 312.3

| Market Share | Market Share | Transit Time | Ocean Rate | BAF | CY | CAF | ТНС | CFS Rec | ARB | Cotton R. | Size | ContainerRate |
|-----------------|------------------------------------|---|--|---|---|--|---|--|--|---|---|---|
| 38% | 9% | 18 Days | \$628 | \$176 | | | | | | | | \$804 |
| 19% | 22% | 14 Days | | | | | | | | | | |
| 19% | 6% | 13 Days | | | | | | | | | | |
| 14% | 29% | 12 Days | \$628 | \$176 | | | | | | | | \$804 |
| 10% | 10% | 14 Days | | | | | | | | | | |
| 0% | 7% | 12 Days | \$708 | \$176 | | | | | | | | \$984 |
| 0% | 6% | 19 Days | \$660 | | | | | | | | | \$660 |
| 0% | 6% | 15 Days | \$708 | \$176 | | | | | | | | \$884 |
| 0% | 4% | 13 Days | \$658 | \$176 | | | | | | | | \$834 |
| 0% | 3% | 16 Days | \$708 | \$176 | | | | | | | | \$884 |
| 0% | 3% | 12 Days | \$828 | \$176 | | | | | | | | \$1,004 |
| 0% | 3% | 16 Days | | | | | | | | | | |
| | 38% 19% 19% 14% 10% 0% 0% 0% 0% 0% | Share Share 38% 9% 19% 22% 19% 6% 14% 29% 10% 10% 0% 7% 0% 6% 0% 4% 0% 3% 0% 3% | Share Share Time 38% 9% 18 Days 19% 22% 14 Days 19% 6% 13 Days 14% 29% 12 Days 10% 10% 14 Days 0% 7% 12 Days 0% 6% 19 Days 0% 6% 15 Days 0% 3% 16 Days 0% 3% 12 Days | Share Share Time Ocean Rate 38% 9% 18 Days \$628 19% 22% 14 Days 19% 6% 13 Days 14% 29% 12 Days \$628 10% 10% 14 Days 0% 7% 12 Days \$708 0% 6% 19 Days \$660 0% 6% 15 Days \$708 0% 4% 13 Days \$658 0% 3% 16 Days \$708 0% 3% 12 Days \$828 | Share Share Time Ocean Rate BAF 38% 9% 18 Days \$628 \$176 19% 22% 14 Days \$628 \$176 19% 6% 13 Days \$628 \$176 10% 10% 14 Days \$708 \$176 0% 7% 12 Days \$708 \$176 0% 6% 15 Days \$708 \$176 0% 4% 13 Days \$658 \$176 0% 3% 16 Days \$708 \$176 0% 3% 12 Days \$828 \$176 | Share Share Time Ocean Rate BAF CY 38% 9% 18 Days \$628 \$176 19% 22% 14 Days \$628 \$176 19% 6% 13 Days \$628 \$176 10% 10% 14 Days \$708 \$176 0% 7% 12 Days \$708 \$176 0% 6% 15 Days \$708 \$176 0% 4% 13 Days \$658 \$176 0% 3% 16 Days \$708 \$176 0% 3% 12 Days \$828 \$176 | Share Share Time Ocean Rate BAF CY CAF 38% 9% 18 Days \$628 \$176 19% 22% 14 Days 19% 6% 13 Days 14% 29% 12 Days \$628 \$176 10% 10% 14 Days 0% 7% 12 Days \$708 \$176 0% 6% 19 Days \$650 0% 6% 15 Days \$708 \$176 0% 3% 16 Days \$708 \$176 0% 3% 12 Days \$828 \$176 | Share Share Time Ocean Rate BAF CY CAF THC 38% 9% 18 Days \$628 \$176 19% 22% 14 Days \$628 \$176 19% 6% 12 Days \$628 \$176 10% 10% 14 Days \$708 \$176 0% 6% 19 Days \$660 0% 6% 15 Days \$708 \$176 0% 4% 13 Days \$658 \$176 0% 3% 16 Days \$708 \$176 0% 3% 12 Days \$828 \$176 | Share Share Time Ocean Rate BAF CY CAF THC CFS Rec 38% 9% 18 Days \$628 \$176 19% 22% 14 Days \$628 \$176 19% 6% 13 Days \$628 \$176 10% 10% 14 Days \$708 \$176 0% 6% 19 Days \$660 0% 6% 15 Days \$708 \$176 0% 4% 13 Days \$658 \$176 0% 3% 16 Days \$708 \$176 0% 3% 16 Days \$708 \$176 0% 3% 12 Days \$828 \$176 | Share Time Ocean Rate BAF CY CAF THC CFS Rec ARB 38% 9% 18 Days \$628 \$176 19% 22% 14 Days | Share Share Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. 38% 9% 18 Days \$628 \$176 19% 22% 14 Days | Share Share Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. Size 38% 9% 18 Days \$628 \$176 19% 22% 14 Days . |

Average Container Rate \$804

West Coast To Manila, Philippines

Animal Feed

Surcharges

Monthly Market Share For: July 2000

Month\Year: 21.0 \ 384.4

| Ocean Rate | | | | | | | | | |
|------------|----------------------------------|--|--|--|--|--|--|--|--|
| Ocean Kaie | BAF | CY | CAF | THC | CFS Rec | ARB | Cotton R. | Size | ContainerRate |
| | | | | | | | | | |
| \$835 | \$176 | | | | | | | | \$1,011 |
| \$835 | \$176 | | | | | | | | \$834 |
| \$915 | \$176 | | | | | | | | \$1,101 |
| \$835 | \$176 | | | | | | | | \$1,111 |
| | | | | | | | | | |
| \$915 | \$176 | | | | | | | | \$1,091 |
| \$925 | \$16 | | | | | | | | \$941 |
| | \$835 \$915 \$835 \$915 | \$835 \$176 \$915 \$176 \$835 \$176 \$915 \$176 |

Average Container Rate

West Coast To Tokyo/Yokohama, Japan

Animal Feed

Monthly Market Share For: July 2000

Month\Year: 647.8 \ 2,946.5

| Month\Year: $647.8 \setminus 2,9$ | 946.5 | | | | | | | Surcharg | ges: | | | | |
|-----------------------------------|-----------------|-----------------|-----------------|------------|-------|----|-----|----------|---------|-----|-----------|------|---------------|
| Carrier | Market Share | Market Share | Transit Time | Ocean Rate | BAF | CY | CAF | ТНС | CFS Rec | ARB | Cotton R. | Size | ContainerRate |
| COSCO | 36% | 25% | 7 Days | \$710 | | | | | | | | | \$710 |
| Hanjin | 18% | 15% | 9 Days | \$935 | | | | | | | | | \$935 |
| Hyundai | 9% | 7% | 11 Days | \$1,110 | | | | | | | | | \$1,110 |
| APL | 8% | 10% | 11 Days | \$1,015 | | | | | | | | | \$1,015 |
| Evergreen | 6% | 12% | 10 Days | \$935 | \$176 | | | | | | | | \$1,111 |
| Maersk-SeaLand | 6% | 1% | 10 Days | | | | | | | | | | |
| West | 4% | 6% | | | | | | | | | | | |
| Yang Ming | 3% | 9% | 10 Days | | | | | | | | | | |
| OOCL | 3% | 4% | 11 Days | \$700 | \$176 | | | | | | | | \$876 |
| Senator | 2% | 5% | 9 Days | | | | | | | | | | |
| NYK Line | 2% | 1% | 13 Days | | | | | | | | | | |
| P&O Nedlloyd | 2% | 1% | 11 Days | \$1,015 | | | | | | | | | \$1,015 |
| K Line | 1% | 2% | 10 Days | | | | | | | | | | |
| Mitsui OSK | 1% | 0% | 11 Days | \$1,135 | | | | | | | | | \$1,135 |

Average Container Rate \$879